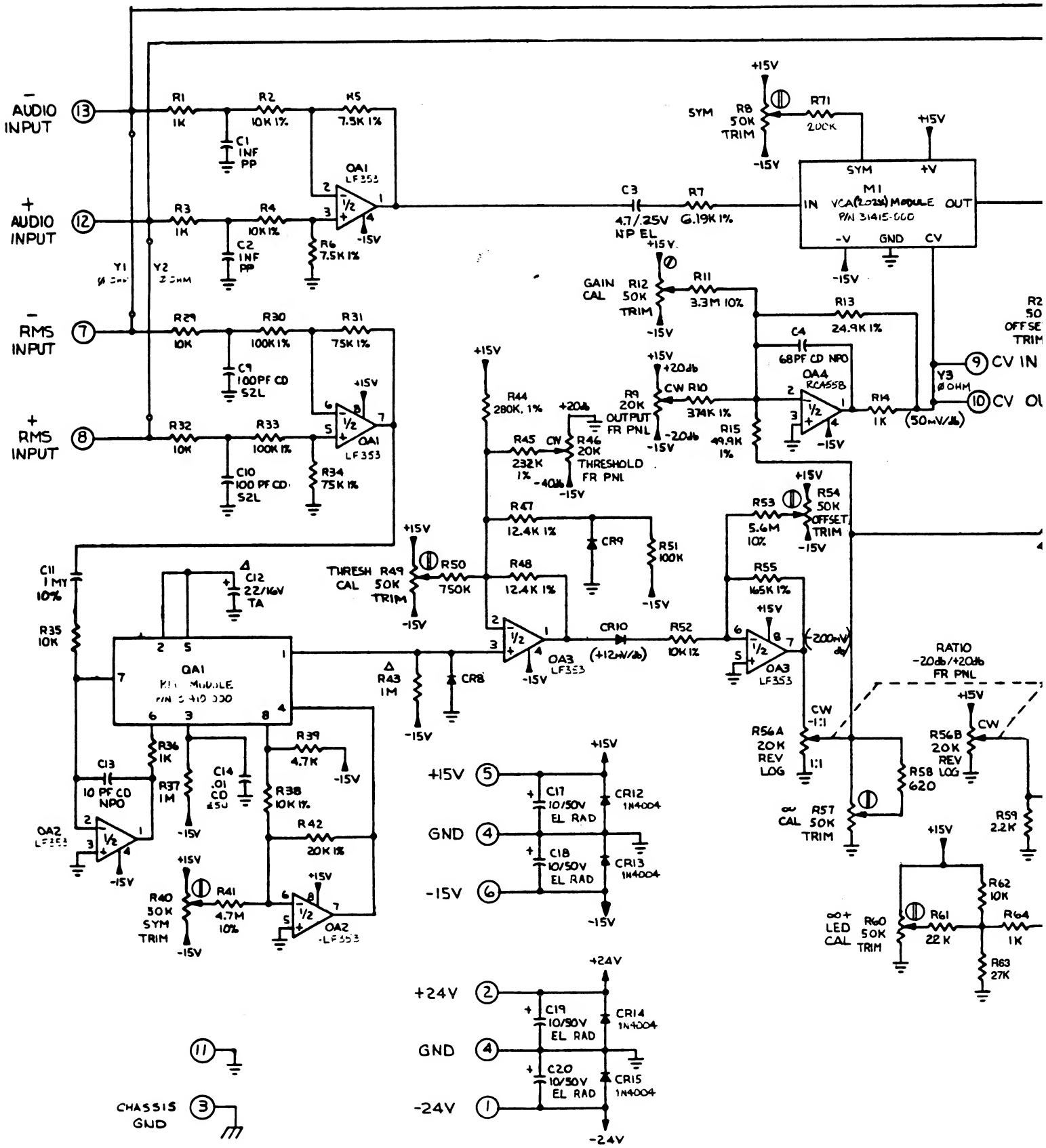
− AUDIO INPUT
13
+ AUDIO INPUT
12
− RMS INPUT
7
+ RMS INPUT
8
R1 1K
R2 10K 1%
R5 7.5K 1%
C1 INF PP
OA1 LF353
R3 1K
R4 10K 1%
C2 INF PP
R6 7.5K 1%
Y1 Ø OHM
Y2 2 OHM
R29 10K
R30 100K 1%
R31 75K 1%
C9 100PF CD S2L
R32 10K
R33 100K 1%
C10 100 PF CD S2L
R34 75K 1%
OA1 LF353
+15V
-15V
C3 4.7/.25V NP EL
R7 6.19K 1%
M1 VCA(2024) MODULE
IN OUT
P/N 31415-000
-V GND CV
SYM R8 50K TRIM
R71 200K
SYM +V
GAIN CAL R12 50K TRIM
R11 3.3M 10%
R13 24.9K 1%
C4 68PF CD NPO
OA4 RCA558
R14 1K
(50mV/db)
9 CV IN
Y3 Ø OHM
10 CV OU
R2 50 OFFSE TRIM
R44 280K, 1%
+20db
R45 232K 1%
R46 20K THRESHOLD FR PNL
-40db
R9 20K OUTPUT FR PNL
CW R10 374K 1%
-20db
R15 49.9K 1%
R47 12.4K 1%
CR9
R51 100K
R53 5.6M 10%
R54 50K OFFSET TRIM
C11 1 MY 10%
C12 22/16V TA
R35 10K
THRESH CAL R49 50K TRIM
R50 750K
R48 12.4K 1%
R55 165K 1%
OA1 KIN MODULE P/N 3 410 000
R43 1M
CR8
OA3 LF353
CR10 (+12mV/db)
R52 10K 1%
(200mV/db)
RATIO -20db/+20db FR PNL
R56A 20K REV LOG
CW -1:1
1:1
R56B 20K REV LOG
R58 620
∞ CAL R57 50K TRIM
R59 2.2K
C13 10 PF CD NPO
R36 1K
R37 1M
C14 .01 CD 250
OA2 LF353
R39 4.7K
R38 10K 1%
R42 20K 1%
R40 30K SYM TRIM
R41 4.7M 10%
OA2 LF353
+15V 5
GND 4
-15V 6
C17 10/50V EL RAD
CR12 1N4004
C18 10/50V EL RAD
CR13 1N4004
R62 10K
R60 50K TRIM
R61 22K
R64 1K
R63 27K
LED CAL ∞+
+24V 2
GND 4
-24V 1
C19 10/50V EL RAD
CR14 1N4004
C20 10/50V EL RAD
CR15 1N4004
+24V
-24V
11
CHASSIS GND 3